



ArcGIS Metadata Form

Object Information

Metadata Form Date	4/13/2016
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Data Set Information

<i>Data Set Basics</i>	
Title	SDOT Traffic Beacons
Abstract	SDOT traffic beacons in the City of Seattle
Description	Displays the locations of traffic beacons for fire, regulation, school zones, warnings and crosswalks in the City of Seattle
Supplemental Information	<p>Sourced from a materialized view combining the following...</p> <ul style="list-style-type: none"> • ASSETMANAGEMENT_STREET.COMPSEG (Hansen Asset Management segment table) • ASSETMANAGEMENT_STREET.SEGELMNT (Hansen Asset Management segment element table) • ASSETMANAGEMENT_STREET.COMPAPP (Hansen Asset Management appurtenance table) • SDOT_ASSET.BEACONDETAIL (Hansen Asset Management beacon detail table) • SDOT_ASSET.APPSHAREDDETAIL (Hansen Asset Management shared appurtenance detail table) • HANSEN_RPT.MVW_CONDITION_INFO (Materialized View which contains asset condition information)
Keyword(s)	traffic, beacon, flashing, crosswalk, warning, fire, warning, school, crossing, overhead, camera, metered, lighted
<i>Contact Information</i>	
Contact Organization	SDOT GIS Team
Contact Person	GIS Lead
Contact Email	dot_it_gis@seattle.gov

Attribute Information

Attribute	Data type, length	Description
OBJECTID	ObjectID	ESRI ObjectID field
COMPKEY	Integer	Unique ID, from Hansen asset management system
COMPTYPE	Integer	Specifies the type of asset (Hansen)



ArcGIS Metadata Form

Attribute	Data type, length	Description
SEGKEY	Integer	Unique COMPKEY value for the street segment (Hansen)
DISTANCE	Double	Distance from the low address end of the associated street segment, used for creating location in GIS
WIDTH	Double	Perpendicular distance from street segment center line, used for creating location in GIS
UNITID	Text, 20	Alpha-numeric Hansen unique identifier
UNITTYPE	Text, 10	Hansen code for asset type, BCN for Traffic Beacons
UNITDESC	Text, 255	Address/Location description of beacon
OWNERSHIP	Text, 10	The owner of the Traffic Beacons Location (All beacons are owned by SDOT or ownership is not in the table)
CONDITION	Text, 10	The condition rating of the Traffic Beacons
CONDITION_ASSESSMENT_DATE	Date	Date of last condition assessment
CURRENT_STATUS	Text, 10	Current status of the Traffic Beacons
CURRENT_STATUS_DATE	Date	Date of last status assessment
CATEGORY	Text, 10	The category of the traffic beacon <ul style="list-style-type: none"> • BCN-FIRE—Fire Beacon • BCN-REG—Regulatory Beacon • BCN-SCHL—School Beacon • BCN-WARNG—Warning Beacon • BCN-XWK—Crosswalk Beacon
INSTALL_DATE	Date	The date of installation
INSTALLER	Text, 10	Beacon installer
ELECTR_WIRE_LOC	Text, 10	Identifies where the electrical wiring is installed for the beacon. <ul style="list-style-type: none"> • UG—Under Ground • AERIAL—Aerial Wires • AUXPOLE—run through an Auxiliary Pole
CONTROL_PROTOCOL_TYPE	Text, 10	Type of communications connection/protocol type for the controller
METERED	Text, 1	Whether or not the electric meter is located at a service point.
LAST_PM_DATE	Date	Date of the last preventative maintenance
SOLAR_INSTALL_DATE	Date	Install date of the Beacon solar panel
HANSEN7ID	Text, 10	Beacon Hansen 7 ID



ArcGIS Metadata Form

Attribute	Data type, length	Description
DISPHOUSINGCOND	Text, 10	Beacon display housing condition
MOUNT_TYPE	Text, 10	Identifies where the Beacon is mounted <ul style="list-style-type: none"> • MTFM—FLAG MOUNTED, PERPENDICULAR • MTFTM—Fixed Top Mount • MTSTM—Swivel Top Mount
CROSSWALK_TUB	Text, 1	Whether or not the beacon is an overhead, lighted crosswalk sign
FLASHING	Text, 1	Whether or not the beacon's light is a flashing light
ATTACHMENT_CONDITION	Text, 10	Beacon attachment(s) condition rating
POLE_CONDITION	Text, 10	Beacon pole(s) condition rating
SUPPORT_INSTALL_DATE	Date	Support structure install date
SPAN_CONDITION	Text, 10	Beacon span(s) condition rating
CONTROL_CONDITION	Text, 10	Beacon control condition rating
CONTROL_TYPE	Text, 10	The type of control for the traffic beacon <ul style="list-style-type: none"> • AUX—Auxiliary • BROADBAND—Broadband Wimax • CELLULAR—Controlled through cell phone technology access • CLMATS—Closed Loop • DMS-CAB—DMS Housing (internal) • HARDWIRE—Hardwire control • MIST—MIST • ONSTREET—OnStreet Master • PAGER—Controlled through pager technology access • PRIVATE—Private Vendor • RADIO—800 MHz Radio controlled by Safety office access • SGLCAB—Signal Cabinet • TACTIS—Tactics • TIME-BASE—Time-based • WEB—Controlled through web access



ArcGIS Metadata Form

Attribute	Data type, length	Description
MODEM_TYPE	Text, 10	<p>The type of modem used by the beacon.</p> <ul style="list-style-type: none"> • 2G-GPRS—2G cellular telecom network • 3G—3G cellular telecom network • EXT—External • INT—Internal • MOBITEX—Mobitex telecom network
MODEL_TYPE	Text, 10	Type of model
SIDE	Text, 3	Side of street where Beacon is displayed on GIS map. One of 8 cardinal Directions. e.g.; N, S, NE, etc
SHAPE	Geometry	ESRI geometry field
SCHOOL_SPEED_CAMERA	Text, 1	Identifies whether or not the beacon is associated with a school speed camera